## PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2001

10027191

|   | CLAIMS AS FILED - PART I                        |                              |               |                                      |              |                 |                | CMALL CAPE        |  |                |                 |                         |              |              |
|---|---|------------------------------|---------------|--------------------------------------|--------------|-----------------|----------------|-------------------|--|----------------|-----------------|-------------------------|--------------|--------------|
|   | TOTAL CLAIMS                                    |                              |               | (Column 1)                           |              | (Column 2)      |                | SMALL ENTITY TYPE |  |                | OR              | OTHER THA<br>SMALL ENTI |              |              |
|   | FOR   |                              |               |                                      |              |                 |                | RATE              | F  | ΕĖ             | 1               | RA                      |              | FE           |
|   | ļ   | DO548/ 5 . 0                 | <del></del>   | NUMBER FILED                         |              | NUMBER EXTRA    |                | ASIC FE           | E 370  | 0.00           | OR              | BASIC                   | FEE          | 740          |
|   | TOTAL CHARGEABLE CLAIMS                         |                              |               | minus 20=                            |              | A               |                | X\$ 9=            |  |                | OR              | X\$1                    | n_           |              |
|   | INDEPENDENT CLAIMS  MULTIPLE DEPENDENT CLAIM PR |                              |               | minus 3 =                            |              |                 |                | X42=              |  |                | UH              |                         |              |              |
|   | MULTIPLE DI                                     | EPENDENT CLA                 | IIM PRESEN    | RESENT                               |              |                 |                |                   | <del>                                     </del> |                | OR              | X84                     | =            |              |
|   | * If the difference in column 1 is le           |                              |               | ess than zero, enter "               |              | "0" in column 2 |                | 140=              | <del> </del>                                     |                | OR              | +280                    |              | -            |
|   | ,   | CLAIMS A                     | S AMENI       | MENDED - PART II                     |              |                 | ( 1            | OTAL              | L  |                | PIO             | TOTA                    |              | _            |
| Ir  |   | (Column<br>CLAIMS            | 1)            | (Column 2) (Column 3                 |              |                 | SI             | MALL              | ENTIT  | Υζ             | )R              | OTH                     | ER T         | THAN         |
| AMENDAMEN   | WENT A  | REMAININ<br>AFTER<br>AMENDME | IG C          | HIGHE<br>NUMBE<br>PREVIOU<br>PAID FO | ER PI        | RESENT<br>EXTRA | RATE TIO       |                   | ADD<br>TION/<br>FEE                              | AL             |                 | RATE                    | T            | ADDI<br>FEE  |
|   | Total Independed                                | 1.34                         | Minus         |                                      | =            |                 |                |                   |  |                | R               | X\$18:                  |              | TEE          |
|   | FIRST PRE                                       | SENTATION OF                 | Minus         | 13                                   | J. F         |                 |                |                   |  | $\exists \Box$ | -               | X84=                    | - -          |              |
| -   |   |                              | MOLTIPLE      | DEPENDENT C                          | LAIM         |                 |                | -                 |  | -J°            |                 | <del></del>             | +            |              |
|   |   |                              | ٠,٠           |                                      |              |                 | L              | 10=<br>OTAL .     |  |                | ٦ _             | +280=                   |              |              |
| <u> </u>  | •   | (Column 1                    | )             | (Column                              | 2) (Cal      | luma (1)        | ADDIT          | FEE               |  | OF             | da <sup>F</sup> | TOTA<br>DIT. FE         | E            | <del></del>  |
| AMENDMENT B   |   | CLAIMS<br>REMAINING          |               | HIGHEST                              |              | umn 3)          |                |                   | ADDI-  | · ·            |                 | . 5.0                   | <del></del>  |              |
|   |   | AFTER AMENDMENT              | T.            | PREVIOUS<br>PAID FOR                 | LY EX        | ESENT<br>CTRA   | RAT            | TE T              | IONAL<br>FEE                                     |                | F               | RATE                    | TK           | DDI-<br>ONAL |
|   | Total   | *                            | Minus         | **                                   | =            |                 | X\$ 9          |                   | <u> </u>   | 1              |                 | <b>640</b>              | <del> </del> | EE           |
|   | Independent                                     | 1                            | Minus         | ***                                  | = .          |                 | }              |                   |  | OR             |                 | \$18=                   | ↓_           |              |
|   | FIRST PRESENTATION OF MULTIP                    |                              |               | PENDENT CL                           | MIA          |                 | X42            | =                 |  | OR             | L×              | (84=<br>                | _            |              |
|   |   | •                            |               |                                      |              |                 | +140           | =                 |  | OR             | +2              | 280=                    |              |              |
|   |   | •                            |               |                                      |              |                 | TO<br>ADDIT, F | TAL<br>EE         |  | OR             | ADD             | TOTAL<br>IT. FEE        | -            |              |
|   | •   | (Column 1)<br>CLAIMS         |               | (Column 2                            | ) (Colu      | mn 3)           | •              |                   |  |                | 7,00            | 11.1 66                 | ·            |              |
| Z  -  |   | REMAINING<br>AFTER           |               | HIGHEST<br>NUMBER<br>PREVIOUSLY      | PRES         |                 | RATE           |                   | DDI-<br>DNAL                                     |                |                 |                         | AD           |              |
|   | Total   | AMENDMENT                    |               | PAID FOR                             |              |                 |                |                   | EE   |                |                 | ATE                     | TIO<br>FE    | NAL<br>EE    |
|   | Independent                                     | *                            | Minus         | **                                   | =            |                 | X\$ 9=         | .                 |  | OR             | X\$             | 18=                     |              |              |
| ₹ I~  |   | NTATION OF MU                | Minus ,       | SENDENT OLA                          | = -          |                 | X42=           | 1                 |  |                | X8              | 4=                      |              | $\dashv$     |
|   |   | a coport of Mic              | CHECE DE      | ENDENT CLA                           | M            | ┵┙┟             | . 4 4 2        | <del> </del>      |  | OR             |                 |                         |              | $\dashv$     |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.   |   |                              |               |                                      |              |                 |                |                   |  | OR L           | +28             |                         |              |              |
| ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  TOTAL OR TOTAL ADDIT. FEE  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |   |                              |               |                                      |              |                 |                |                   |  |                |                 |                         | _            |              |
| ,,,   | "Anest MANUE                                    | recirceviously Paid          | For (Total or | Independent) is the                  | ne highest n | uniber foun     | d in the a     | ppropria          | te box ir  | n colur        | nn 1,           |                         |              | -            |